PATENT TRADEMARK OFFICE







ASSISTANT COMMISSIONER FOR PATENTS Washington, DC 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s):

Gardy Cadet, Thomas E. Stockert and Victor M. Lubecke

For:

SILICA STRUCTURE CRACK MONITORING

Also enclosed are:

12 Sheets of drawings

Combined Declaration and Power of Attorney

Recordation Form Cover Sheet - Patents Only and an Assignment of the invention to Lucent Technologies, Inc.

Postcard and Express Mail Certification

The filing fee has been calculated as shown below:

| | NO. OF CLAIMS | | NO. OF CLAIMS | NO. OF EXTRA |
|-----------|---------------------|----------|----------------------|-----------------|
| | FILED | | FROM BASIC FEE | CLAIM S |
| TOTAL | 22 | - | 20 = | 2 |
| INDEP. | 3 | | 3 = | 0 |
| First pre | sentation of multip | ole depe | endent claim | |

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| RATE | BASIC FEE \$355. | | | |
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| O R | RATE | BASIC FEE \$710. |
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| | x18= | \$36 |
| | x80= | \$0 |
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| <u>'</u> | | <u>\$746</u> |

A check in the amount of \$ is enclosed to cover the official filing fee for a large entity. A check in the amount of \$ is enclosed to cover the official filing fee for a small entity. A check in the amount of \$\\$ is enclosed to cover the recordal fee.

Please charge my Deposit Account No. 12-2325 in the amount of \$746.00. A duplicate copy of this sheet is enclosed.

In regard to this communication, the Commissioner is hereby authorized to charge payment of any additional filing fees <u> X</u> required under 37 CFR §1.16 and any additional patent application processing fees under 37 CFR §1.17 or credit any overpayment to Deposit Account No. 12-2325. A duplicate copy of this sheet is enclosed.

During the pendency of this application, the Commissioner is hereby authorized to charge payment of any filing fees for presentation of extra claims under 37 CFR §1.16 and any patent application processing fees under 37 CFR §1.17 or credit any overpayment to Deposit Account No. 12-2325. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

JTK:see (215) 563-1810

X

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Attorney for Applicant(s)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit Examiner Serial No.

: Not Yet Known : Not Yet Known : Not Yet Known

Filed Inventors : Herewith : Gardy Cadet

: Thomas E. Stockert : Victor M. Lubecke

Title

SILICA STRUCTURE

CRACK MONITORING

PATENT TRADEMARK OFFICE

Docket: Cadet 18-8 Confirmation No.:

Dated: May 10, 2001

Box Patent Applications

Assistant Commissioner for Patents Washington, DC 20231

EXPRESS MAIL CERTIFICATION

37 C.F.R. §1.10

Express Mail Label No.: EL618696676US

Date of Deposit:

May 10, 2001

Description of Contents:

Postcard, Application Transmittal Letter, in duplicate, Specification including claims and abstract, twelve (12) sheets of drawings, executed Combined Declaration and Power of Attorney, Recordation Form Cover Sheet - Patents Only and

executed Assignment.

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to Box Patent Applications, Assistant Commissioner for Patents, Washington, DC 20231.

Susan E. Ervin

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